# Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

16856

Application ID:

10064641

Title of Invention:

DUAL TONE MULTI-FREQUENCY DECODER COMBINES SOFTWARE

AND HARDWARE AND METHOD

OF OPERATING THE SAME

First Named Inventor:

**George Cheng** 

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

null

Effective Receipt Date:

2002-08-02

Submission Type:

**Utility Patent Filing** 

Filing Type:

new-utility

Confirmation Number:

Λ

Attorney Docket Number:

9330-US-375

Digital Certificate Holder:

cn=Belinda Lee, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

g2a2JBlwViFnR7SqRXWcRw==

Total Fees Authorized:

\$410.0

Payment Category:

CC - Credit Card

Credit Card Number:

\*\*\*\*\*\*\*\*\*\*3109

**Expiration** Date:

04302003

Card Holder Name:

LEE, HUAI-LU

RAM User ID:

**EFSPROD** 

RAM Accounting Date:

2002-08-02

RAM Sequence Number:

498510

RAM Payment Status:

**RAM success** 

Postal Code:

99999

# TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

**Attorney Docket** 

Number:

9330-US-

375

Submission Type: Utility Patent

Filing

# DUAL TONE MULTI-FREQUENCY DECODER COMBINES SOFTWARE AND HARDWARE AND METHOD OF OPERATING THE SAME

First Named Inventor: Mr. George Cheng

SUBMITTED BY

Name:

Dr. Belinda Lee

Registration Number:

46,863

Electronic Signature Mark: /Belinda

Lee/

Date Signed: 20020802

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

9330declaration1.tif

declaration

specification

patent-assignments

fee-transmittal

bibd-transmittal

9330declaration2.tif

9330usf.xml

9330usasgn.xml

9330usfee.xml

9330usapds.xml

Attached Image File(s):

9330declaration1.tif

9330declaration2.tif

Comments:

### COMBINED DECLARATION AND POWER OF ATTORNEY

As the below named inventor, I hereby declare that:

the specification of which

886-2-2369 7233

FΔX·

My residence, post office address and citizenship are as stated below next to my name and that I believe I am an original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### DUAL TONE MULTI-FREQUENCY DECODER COMBINES SOFTWARE AND HARDWARE AND METHOD OF OPERATING THE SAME

_X is attached hereto.  was filed on as Application Serial No and was amended on							
appli foreig any appli	ification, includir I acknowledge to cation in accordant in the cation in accordant in the cation (s) application (s) foreign application (s)	ng the claims, as amer the duty to disclose int ance with Title 37, Coo foreign priority benefit for patent or inventor on for patent or inventor priority is claimed:	and understand the conterned by any amendment refetormation which is material to de of Federal Regulations, § its under Title 35, Untied S is certificate listed below and tor's certificate having a fili	orred to above the patental 1.56(a). tates Code, § have also ide	bility of this 119 of any		
	Number	Country	Date Filed(yyyy/mm/dd)	Yes	No		
	91113727	TAIWAN	2002/6/24	Х			
		in the Patent and Trad (Reg. No. 46,863)	and/or agent(s) to prosecutemark Office connected the Charles C.H. Wu Maria Erlinda C. Sarno		,081)		
J 7 T		Intellectual Property Roosevelt Rd., Sec.	Office	EPHONE CALI elephone Nun linda Lee			

### COMBINED DECLARATION AND POWER OF ATTORNEY CONTINUED

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Sole or First Joint Inventor: George Cheng

Citizenship: China

Residence and Post Office Address: No132, Tian Lin Road Shanghai, China

## **FEE TRANSMITTAL**

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

**Small Entity** 

**TOTAL FEES AUTHORIZED: \$410** 

### BANK (CREDIT) CARD INFORMATION:

Credit Card Number:

3109

**Expiration Date:** 

20030430

Authorized Name:

LEE, HUAI-LU

Billing Address:

99999

### **BASIC FILING FEE**

Fee Description	Fee Code	Fee Paid	
Utility Filing Fee	201	\$ 370	

Subtotal For Basic Filing Fee: \$ 370

### **EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 13	203	\$ 9	0	\$ 0
Independent Claims: 3	202	\$ 42	0	\$ O

Subtotal For Extra Claims Fees: \$ 0

### **ADDITIONAL FEES**

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40